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PTO/SB/21 (05-03)

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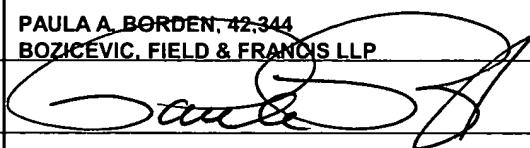
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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Application Number	10/663,454																																	
		Filing Date	September 15, 2003																																	
		First Named Inventor	MURRAY, JAMES D.																																	
		Group Art Unit	1632																																	
		Examiner Name	ALONZO, NORMA LYN																																	
Total Number of Pages in This Submission		Attorney Docket Number	UCAL-286																																	
ENCLOSURES (check all that apply)																																				
<table border="0"> <tr> <td><input type="checkbox"/> Fee Transmittal Form</td> <td><input type="checkbox"/> Assignment Papers (for an Application)</td> <td><input type="checkbox"/> After Allowance Communication to Group</td> </tr> <tr> <td><input type="checkbox"/> Fee Attached</td> <td><input type="checkbox"/> Drawing(s)</td> <td><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences</td> </tr> <tr> <td><input type="checkbox"/> Amendment / Reply</td> <td><input type="checkbox"/> Licensing-related Papers</td> <td><input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)</td> </tr> <tr> <td><input type="checkbox"/> After Final</td> <td><input type="checkbox"/> Petition</td> <td><input type="checkbox"/> Proprietary Information</td> </tr> <tr> <td><input type="checkbox"/> Affidavits/declaration(s)</td> <td><input type="checkbox"/> Petition to Convert to a Provisional Application</td> <td><input type="checkbox"/> Status Letter</td> </tr> <tr> <td><input type="checkbox"/> Extension of Time Request</td> <td><input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address</td> <td><input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):</td> </tr> <tr> <td><input type="checkbox"/> Express Abandonment Request</td> <td><input type="checkbox"/> Terminal Disclaimer</td> <td>1) PTO/SB/08A (2 pgs.)</td> </tr> <tr> <td><input checked="" type="checkbox"/> Information Disclosure Statement</td> <td><input type="checkbox"/> Request for Refund</td> <td>2) International Search Report (5 pgs.)</td> </tr> <tr> <td><input type="checkbox"/> Certified Copy of Priority Documents</td> <td><input type="checkbox"/> CD, Number of CD(s)</td> <td>3) 7 Cited References</td> </tr> <tr> <td><input type="checkbox"/> Response to Missing Parts/ Incomplete Application</td> <td colspan="2"><input type="checkbox"/> Remarks</td> </tr> <tr> <td><input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53</td> <td colspan="2"></td> </tr> </table>				<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group	<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences	<input type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)	<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information	<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter	<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):	<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	1) PTO/SB/08A (2 pgs.)	<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	2) International Search Report (5 pgs.)	<input type="checkbox"/> Certified Copy of Priority Documents	<input type="checkbox"/> CD, Number of CD(s)	3) 7 Cited References	<input type="checkbox"/> Response to Missing Parts/ Incomplete Application	<input type="checkbox"/> Remarks		<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Signing Attorney/Agent (Reg. No.)	PAULA A. BORDEN, 42,344 BOZICEVIC, FIELD & FRANCIS LLP
Signature	
Date	June 14, 2004

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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(e) Address to: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	Attorney Docket	UCAL-286
	First Named Inventor	MURRAY, JAMES D.
	Application Number	10/663,454
	Confirmation No.	4027
	Filing Date	September 15, 2003
	Group Art Unit	1632
	Examiner Name	ALONZO, NORMA LYN
Title: "STEAROYL CoA DESATURASE TRANSGENIC NON-HUMAN ANIMALS"		

Sir:

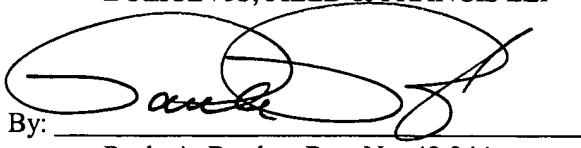
Applicants submit herewith patents and/or publications which may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 C.F.R. § 1.56. While this Statement may be "material" pursuant to 37 C.F.R. § 1.56, it is not intended to constitute an admission that any patent, publication, or other information referred to therein is "prior art" for this invention unless specifically designated as such. A listing of patents and/or publications is shown on enclosed Form PTO-SB/08A and a copy of each patent and/or publication is also enclosed.

Each item of information contained in the Information Disclosure Statement filed herewith was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement (37 C.F.R. 1.97(e)(1)). A copy of the communication is enclosed for the Examiner's convenience.

The Examiner is requested to make the citations listed on the enclosed PTO-SB/08A of record in this application. Applicants would appreciate the Examiner initialing and returning the initialed copy of form PTO-SB/08A, indicating the references have been considered and made of record herein.

No fee is believed due as this statement is being submitted within three months of the mailing date of the enclosed foreign communication. However, if it is determined that fees are required, the Commissioner is hereby authorized to charge any necessary fees associated with this communication or credit any overpayment to Deposit Account No. 50-0815, Order No. UCAL-286.

Respectfully submitted,
BOZICEVIC, FIELD & FRANCIS LLP

By: 
Paula A. Borden, Reg. No. 42,344

Date: June 14, 2004

BOZICEVIC, FIELD & FRANCIS LLP
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Telephone: (650) 327-3400
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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number	10/663,454
Filing Date	September 15, 2003
First Named Inventor	MURRAY, JAMES D.
Art Unit	1632
Examiner Name	ALONZO, NORMA LYN
Attorney Docket Number	UCAL-286

U.S. PATENT DOCUMENTS

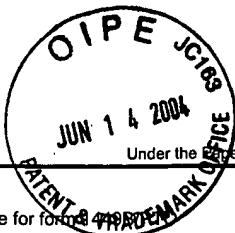
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Examiner Signature		Date Considered	
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STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

2

of

Complete if Known	
Application Number	10/663,454
Filing Date	September 15, 2003
First Named Inventor	MURRAY, JAMES D.
Group Art Unit	1632
Examiner Name	ALONZO, NORMA LYN
Attorney Docket Number	UCAL-286

OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
		HORTON, J.D. et al., "Activation of Cholesterol Synthesis in Preference to Fatty Acid Synthesis in Livers and Adipose Tissue of Transgenic Mice Overexpressing Sterol Regulatory Element-Binding Protein-2" Journal of Clinical Investigation, June 1998, Volume 101, No. 11, pgs. 2331-2339
		SHIMANO, H. et al., "Isoform 1c of Sterol Regulatory Element Binding Protein is Less Active Than Isoform 1a in Livers of Transgenic Mice and in Cultured Cells. Journal of Clinical Investigation" March 1997, Volume 99, No. 4, pgs. 846-854
		SHIMANO, H. et al., "Overproduction of Cholesterol and Fatty Acids Causes Massive Liver Enlargement in Transgenic Mice Expressing Truncated SREBP-1a" Journal of Clinical Investigation. October 1996, Volume 98, NO. 7 pgs. 1575-1584
		MIYAKE, J.H. et al. "Increased Production of Apolipoprotein B-Containing Lipoproteins in the Absence of Hyperlipidemia in Transgenic Mice Expressing Cholesterol 7-Alpha-Hydroxylase. Journal of Biological Chemistry" June 29, 2001, Volume 276, No. 26, pgs. 23304-23311
		SHIMOMURA, I et al., "Nuclear Sterol Regulatory Element-Binding Proteins Active Genes Responsible for the Entire Program of Unsaturated Fatty Acid Biosynthesis in Transgenic Mouse Liver" Journal of Biological Chemistry. December 25, 1998, Volume 273, No. 63, pgs. 35299-35306
		BREMBECK, F.H. et al., "The Keratin 19 Promoter is Potent for Cell-Specific Targeting of Genes in Transgenic Mice" Gastroenterology. 2001, Volumes 120, pgs. 1720-1728
		AIHARA H., et al., "The TB3 Gene Promoter Directs Intestinal Epithelial Cell-Specific Expression in Transgenic Mice" FEBS Letters. 1999, Volume 463, pgs. 185-188

Examiner Signature	Date Considered
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